

A METHOD FOR PERFORMING A HAZARD REVIEW AND SAFETY
ANALYSIS OF A PRODUCT OR SYSTEM

ABSTRACT OF THE DISCLOSURE

[0060] A method for analyzing a system for safety to personnel or other systems is disclosed comprising: identifying at least one operating parameter of a first subcomponent of said product; identifying an inherent hazard of said first subcomponents based on an analysis of the at least one operating parameter; identifying features of the structure or operation of the subcomponent corresponding to the inherent hazard; identifying modifications or controls for the identified features which would mitigate the inherent hazard; prioritizing the identified features with respect to the effect that each of said features has on safety of the product; and determining whether an unsafe condition could result from the inherent hazard.